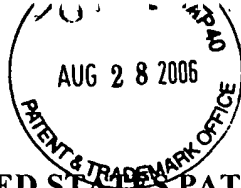


Docket No.: 043888-0404



PATENT

IFED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Masaya UGAJI, et al.	:	Confirmation Number: 1240
Application No.: 10/553,208	:	Group Art Unit: 1745
Filed: October 13, 2005	:	Examiner: Not yet assigned
For: SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME		

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop OFR  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the **title is incorrect**. Attached is a copy of the Declaration and first page of the specification, which evidences **that the title should read, "SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME."** It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

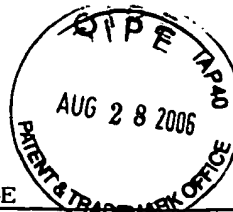
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:ark  
Facsimile: 202.756.8087  
**Date: August 28, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**



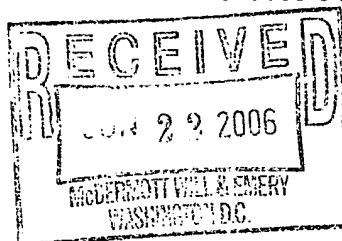
## UNITED STATES PATENT AND TRADEMARK OFFICE



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/553,208	10/13/2005	1745	900	043888-0404	2	8	1

20277  
 MCDERMOTT WILL & EMERY LLP  
 600 13TH STREET, N.W.  
 WASHINGTON, DC 20005-3096



CONFIRMATION NO. 1240

## FILING RECEIPT



\*OC000000019244155\*

Date Mailed: 06/16/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Masaya Ugaji, Suita-shi, JAPAN;  
 Shinji Mino, Ibaraki-shi, JAPAN;  
 Yasuyuki Shibano, Hirakata-shi, JAPAN;  
 Shuji Ito, Nara-shi, JAPAN;

## Assignment For Published Patent Application

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., Osaka, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 20277.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09302 06/24/2004

## Foreign Applications

JAPAN 2003-184625 06/27/2003

**Projected Publication Date:** 09/21/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Solid electrolyte and all ~~solid~~ battery using same

**Preliminary Class**

429

state

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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## DESCRIPTION

SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME

## Technical Field

The present invention relates to an all solid state battery, particularly to a solid electrolyte used in an all solid state thin film lithium secondary battery.

## Background Art

With the development in portable devices such as personal computers and mobile phones, demand is growing for batteries as power sources for such devices.

In batteries for such application, an electrolyte composed of a liquid such as organic solvent has been used as a medium for transferring ions. For this reason, there is a possibility that problems such as leakage of electrolyte from the battery might occur.

In order to solve the above problems, development is under way to produce an all solid state battery using, instead of a liquid electrolyte, a solid electrolyte. An all solid state lithium secondary battery, in particular, is vigorously being studied in many fields as a battery capable of providing a high energy density. This is because Li has a low atomic weight, the greatest ionization tendency, and the lowest reduction potential, and thus, for example, the use of Li



Docket No.

MEI Form -1.2, (July 1, 2005)

### DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☒ Original ☐ Supplemental ☐ Substitute ☐ PCT ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: SOLID ELECTROLYTE AND A/L SOLID STATE BATTERY USING THE SAME

which is described and claimed in (if the following box is not checked, the specification of which is attached hereto):

- ☐ the attached specification, or  
☐ the specification in the Application No. \_\_\_\_\_ filed on \_\_\_\_\_;  
and with amendments filed on \_\_\_\_\_ (if applicable), or  
☒ the specification in International Application No. PCT/JP2004/009302  
filed June 24, 2004 and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2003-184625	27 June, 2003	Yes

Additional foreign or International application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

Number	(Day/Month/Year Filed)

Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

Docket No.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

**CUSTOMER NUMBER**

**53080**

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Full Name of Sole or First Inventor</b>	<b>FIRST NAME</b> Masaya	<b>LAST NAME</b> UGAJI	<b>SIGNATURE</b> <i>Masaya Ugaji</i>	<b>DATE OF SIGNATURE</b> 20 September, 2005
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<b>Full Name of Second Inventor</b>	<b>FIRST NAME</b> Shinji	<b>LAST NAME</b> MINO	<b>SIGNATURE</b> <i>Shinji Mino</i>	<b>DATE OF SIGNATURE</b> 20 September, 2005
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Docket No.

MEI Form -1.2, (July 1, 2005)

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Full Name of Seventh Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

(If there are more than seven inventors, please add a copy of this page for identification and signature for the additional inventors)

The above application may be more particularly identified as follows:

U.S. Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number P034181-04 Attorney Docket No. \_\_\_\_\_